

## Mourne Mountains

Forecast valid from 06:00 on Thursday 08 Dec 2022 until 23:59 on Friday 09 Dec 2022

Forecast Issued on Thursday 08 Dec 2022 at 02:20

**Confidence:** High for cold, wintry conditions through the coming days but lower for distribution and timing of any showers.

**Headline for Thursday 08 Dec 2022:** Mainly dry with sunny spells. Cold with occasionally strong northwesterly winds easing

### Mountain weather hazards on Thursday 08 Dec 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

Medium Likelihood

**Poor visibility**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Partly cloudy (night)                                                               | Sunny                                                                               | Sunny                                                                               | Cloudy                                                                              | Cloudy                                                                                | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 20%                                                                                 | <05%                                                                                | <05%                                                                                | 20%                                                                                 | 20%                                                                                   | 20%                                                                                   |

### Forecast for Thursday 08 Dec 2022

**Weather:** A few wintry showers through the early hours with some clear spells around. Then mainly dry through the morning and early afternoon with some good spells of sunshine developing. From mid-afternoon there is an increasing risk of a few mainly light snow showers.

**Chance of cloud-free hill tops above 700m:** Close to 100% through the morning becoming nearer 60% through the afternoon

**Low cloud and visibility:** Little or no cloud expected below the summits through the morning then occasional or periods of cloud above about 600m developing through the afternoon. Away from cloud visibility generally very good, perhaps falling briefly to a kilometre or so in snow showers.

**Forecast for Thursday 08 Dec 2022**

| Height (m)    | Wind Speed mean/gusts (mph) |         |          |          | Wind Direction (blowing from) |         |          |
|---------------|-----------------------------|---------|----------|----------|-------------------------------|---------|----------|
|               | 06:00                       | 09:00   | 12:00    | 15:00    | 18:00                         | 21:00   | 00:00    |
| <b>600</b>    | 18/24 NW                    | 15/19 N | 20/28 NW | 19/27 NW | 16/22 NW                      | 18/25 N | 19/28 NW |
| <b>300</b>    | 11/18 N                     | 9/15 N  | 12/21 NW | 11/21 N  | 10/17 N                       | 10/18 N | 12/21 NW |
| <b>Valley</b> | 9/17 NW                     | 7/14 N  | 11/20 N  | 10/20 N  | 9/17 NW                       | 8/17 N  | 11/20 NW |

| Height (m)             | Temperature / Feels Like (°C) |       |        |       |       |       |        |
|------------------------|-------------------------------|-------|--------|-------|-------|-------|--------|
|                        | 06:00                         | 09:00 | 12:00  | 15:00 | 18:00 | 21:00 | 00:00  |
| <b>600</b>             | -1/-8                         | -2/-8 | -3/-10 | -2/-9 | -3/-9 | -2/-9 | -4/-11 |
| <b>300</b>             | 1/-4                          | -0/-4 | 0/-5   | 0/-5  | -1/-6 | -1/-5 | -2/-7  |
| <b>Valley</b>          | 1/-3                          | 1/-3  | 1/-3   | 1/-3  | 0/-4  | 0/-4  | -1/-6  |
| <b>Freezing Level*</b> | 400m                          | 200m  | 200m   | 200m  | 200m  | 200m  | 100m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Minimum temperatures around minus 2 or 3 Celsius at dawn. Frozen surfaces likely at all but the lowest levels through the day.

**Forecast for Friday 09 Dec 2022**

**Weather:** Mainly dry with clear spells overnight. Then another cold but bright day with sunny spells and just a few snow showers, these dying out later.

**Maximum wind:** Northwesterly 15-20mph gradually backing westerly 10-15mph

**Chance of cloud-free hill tops above 700m:** Around 75%

**Low cloud and visibility:** Occasional cloud above about 600m, otherwise visibility very good, perhaps falling to a kilometre or so briefly in snow showers

**Temperature:** **Valleys:** Minus 3 or 4 Celsius at dawn rising to 2 or 3 Celsius by day  
**At 700m:** Minus 5 Celsius rising briefly to minus 2 Celsius by day  
**Freezing level:** Frozen surfaces likely at all but the lowest levels through the day.